

MAY 10 2002

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
53047/31628

In the Application of:  
Dugan, et al.

Serial No.  
10/083,283

Filing Date  
February 23, 2002

Examiner  
Not Assigned

Group Art Unit  
1646

Title:  
CARBOXYFULLERENES AND METHODS OF USE THEREOF

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Transmitted herewith is:  
Power of Attorney or Authorization of Agent

Statement Under 37 CFR 3.73(b)

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in the above identified application.

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Dated:

April 24, 2002

Paul A. Lesko, Reg. #26567  
Thompson Coburn LLP  
One US Bank Plaza, Suite 3500  
St. Louis, Missouri 63101  
314-552-6443  
314-552-7443 FAX

cc: Customer No. 021888

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Paul A. Lesko

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P16B/REV01

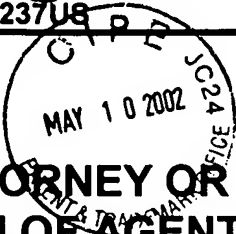


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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	To be assigned
Filing Date	To be assigned
First Named Inventor	Laura L. Dugan
Title	Method for Prolonging Life Through Administration of Anti-Oxidant Compound
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	53047/31628

I hereby appoint:

- ☒ Practitioners at Customer Number  
OR  
☐ Practitioner(s) named below:

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

<input type="checkbox"/> Firm or Individual Name	Paul A. Lesko, Esq.				
Address	Thompson Coburn LLP				
Address	One Firstar Plaza				
City	St. Louis	State	MO	Zip	63101
Country	USA				
Telephone	314-552-6443	Fax	314-552-7443		

I am the:

- ☐ Applicant/Inventor.
- ☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	Edward R. Fickenschner
Signature	Director of Business Development
Date	5/6/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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MAY 10 2002

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**STATEMENT UNDER 37 CFR 3.73(b)**

Assignee/Patent Owner: Washington University School of Medicine

Application No./Patent No.: To be assigned

Filed/Issue Date: \_\_\_\_\_

Entitled: Method for Prolonging Life through Administration of Anti-Oxidant Compound

Washington University School of Medicine, a

University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

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2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/6/02  
Date

\_\_\_\_\_  
Typed or printed name

Edward R. Fickensch  
Signature

**Edward R. Fickensch**

Director of

Title

**Business Development**

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ASSIGNMENT

WHEREAS, we, Laura L. Dugan of 8351 Cornell, St. Louis, MO; Eva G. Lovett of 6807 Pershing, University City, MO; Kevin L. Quick of 780 Sherwood Drive, Florissant, MO; and, Joshua I. Hardt of 106 Blue Ridge Drive, Belleville, IL , have invented certain new and useful improvements for a *Method for Prolonging Life Through Administration of Anti-Oxidant Compound* for which we have this same day executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application being identified as Thompson Coburn LLP, Docket 53047/31628); and

WHEREAS, Washington University School of Medicine, a corporation of the State of Missouri having its principal office and place of business at 660 South Euclid Ave., St. Louis, MO, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Laura L. Dugan; Eva G. Lovett; Kevin L. Quick and Joshua I. Hardt, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Washington University School of Medicine, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Washington University School of Medicine in accordance with this Assignment.

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the 14<sup>th</sup> day of  
MARCH 2002.

Laura L. Dugan 3/14/02  
Laura L. Dugan

STATE OF

:  
: SS  
:

COUNTY OF

On this 14 day of MARCH 2002 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Laura L. Dugan, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Kirsten C. Burr  
Notary Public

My Commission Expires: Notary Public - Notary Seal  
Kirsten C. Burr  
City of St. Louis - State of Missouri  
My Commission Expires: 12/15/2003

WITNESS:

By: Jeanne Silvestrini  
Printed Name: Jeanne Silvestrini

WITNESS:

By: Cindy Hewitt  
Printed Name: Cindy Hewitt

Eva G. Lovett 3/14/02  
Eva G. Lovett

STATE OF

:  
SS

COUNTY OF

On this 14th day of MARCH 2002 before me, a Notary Public, within and for the County of ST. LOUIS, State of MISSOURI, personally appeared Eva G. Lovett, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Kirsten C. Burr  
Notary Public  
Notary Public - Notary Seal  
Kirsten C. Burr  
City of St. Louis - State of Missouri  
My Commission Expires: 12/15/2003

WITNESS:

By: Jeanne Silvestrini  
Printed Name: Jeanne Silvestrini

WITNESS:

By: Cindy Hewitt  
Printed Name: Cindy Hewitt

Kevin L. Quick 3/14/02  
Kevin L. Quick

STATE OF

:  
SS

COUNTY OF

On this 14th day of MARCH 2002 before me, a Notary Public, within and for the County of ST. LOUIS, State of MISSOURI, personally appeared Kevin L. Quick, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Kirsten C. Burr

Notary Public

Notary Public - Notary Seal

Kirsten C. Burr

My Commission Expires:

City of St. Louis - State of Missouri

My Commission Expires: 12/15/2003

WITNESS:

By: Jeanne Silvestrini  
Printed Name: Jeanne Silvestrini

WITNESS:

By: Cindy Hewitt  
Printed Name: Cindy Hewitt

Joshua I. Hardt 03-14-02  
Joshua I. Hardt

STATE OF

SS

COUNTY OF

On this 14th day of MARCH 2002 before me, a Notary Public, within and for the County of St. Louis, State of MISSOURI, personally appeared Joshua I. Hardt, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Kirsten C. Burr

Notary Public

Notary Public - Notary Seal

Kirsten C. Burr

My Commission Expires:

City of St. Louis - State of Missouri

My Commission Expires: 12/15/2003

WITNESS:

By: Jeanne Silvestrini  
Printed Name: Jeanne Silvestrini

WITNESS:

By: Cindy Hewitt  
Printed Name: Cindy Hewitt